**Exception Handling MCQ based Question**

**Which of these keywords is not a part of exception handling?**

a) try

b) finally

c) **thrown**

d) catch

**Which of these keywords must be used to monitor for exceptions?**

a) **try**

b) finally

c) throw

d) **catch**

Which of these keywords must be used to handle the exception thrown by try block in some rational manner?

a) try

b) finally

c) throw

d) **catch**

**Which of these keywords is used to manually throw an exception?**

a) try

b) finally

**c) throw**

d) catch

**What will be the output of the following Java program?**

class exception\_handling

{

public static void main(String args[])

{

try

{

System.out.print("Hello" + " " + 1 / 0);

}

catch(ArithmeticException e)

{

System.out.print("World");

}

}

}

a) Hello

b) World

c) HelloWorld

d) Hello World

**What will be the output of the following Java program?**

class exception\_handling

{

public static void main(String args[])

{

try

{

int a, b;

b = 0;

a = 5 / b;

System.out.print("A");

}

catch(ArithmeticException e)

{

System.out.print("B");

}

finally

{

System.out.print("C");

}

}

}

a) A

b) B

c) AC

d) BC

**What will be the output of the following Java program?**

class exception\_handling

{

public static void main(String args[])

{

try

{

int i, sum;

sum = 10;

for (i = -1; i < 3 ;++i)

sum = (sum / i);

}

catch(ArithmeticException e)

{

System.out.print("0");

}

System.out.print(sum);

}

}

a) 0

b) 05

c) **Compilation Error**

d) Runtime Error

**Predict the output of following Java program**

class Main {

public static void main(String args[]) {

try {

throw 10;

}

catch(int e) {

System.out.println("Got the Exception " + e);

}

}

}

A] Got the Exception 10

B] Got the Exception 0

C] Compiler Error

class Test extends Exception { }

class Main {

public static void main(String args[]) {

try {

throw new Test();

}

catch(Test t) {

System.out.println("Got the Test Exception");

}

finally {

System.out.println("Inside finally block ");

}

}

}

A] Compiler Error

B] Got the Test Exception, Inside finally block

C] Got the Test Exception

D] Inside finally block

**Output of following Java program?**

class Main {

public static void main(String args[]) {

int x = 0;

int y = 10;

int z = y/x;

}

}

A] **Compiler Error**

B] Compiles and runs fine

C] Compiles fine but throws ArithmeticException exception